SK

PCT09

RAW SEQUENCE LISTING DATE: 01/24/2002
PATENT APPLICATION: US/09/674,266A TIME: 13:44:30

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P.S

ENTERED

<110> APPLICANT: SPECHT, THOMAS
HINZMANN, BERND
SCHMITT, ARMIN
PILARSKY, CHRISTIAN
DAHL, EDGAR
ROSENTHAL, ANDRE

<120> TITLE OF INVENTION: HUMAN NUCLEIC ACID SEQUENCES FROM PANCREAS TUMOR TISSUE

<130> FILE REFERENCE: ALBRE 3

<140> CURRENT APPLICATION NUMBER: 09/674,266A

<141> CURRENT FILING DATE: 2000-10-30

<160> NUMBER OF SEQ ID NOS: 661

<170> SOFTWARE: PatentIn Ver. 2.1

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<211> LENGTH: 1202

<212> TYPE: DNA

<213> ORGANISM: Homo sapiens

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117 atggaggata aaacagagaa atggtcttcc cagcctgaag gtccacttaa attgaaagct 180
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158 <212> TYPE: DNA
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205 aagtgctggc aagagcgatg tctactactt cagtccaagt ggtaagaagt tcagaagcaa 180
206 gcctcagttg gcaaggtacc tgggaaatac tgttgatctc agcagttttg acttcagaac 240
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213 cacaagctct gcgccaatca cagggcaagt ctccgctgct gtggaaaaga accctgctgt 660
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217 agcctaagaa tatgatcagg taactttcga ccgactttcc ccaagagaaa attcctagaa 900
218 attgaacaaa aatgtttcca ctggcttttg cctgtaagaa aaaaaatgta cccgagcaca 960
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257 ttgctgaaaa taaagaaatc cagaaattgg cagagcagtt tgtcctcctc aatctggttt 480
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261 tgaagactga attgtaaaga aaaaaaatct ccaagccctt ctgtctgtca ggccttgaga 720
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265 ctaaaaaaaa aaataaatgt tttgggggtg ttctgttttc tccaaaaaaa aaaaaaaaaa 960
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270 <211> LENGTH: 718
271 <212> TYPE: DNA

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

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L:3680 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (121) SEQUENCE:
L:3686 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (122) SEQUENCE:
L:4047 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (141) SEQUENCE:
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L:18377 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (522) SEQUENCE:
L:18383 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (523) SEQUENCE:
L:18389 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (524) SEQUENCE:
L:18395 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (525) SEQUENCE:
L:18401 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (526) SEQUENCE:
L:18407 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (527) SEQUENCE:
L:19882 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (585) SEQUENCE:
L:19888 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (586) SEQUENCE:
L:19894 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (587) SEQUENCE:
L:20253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:600
L:20675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:607
L:20952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20958 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:20962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:609
L:21049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610

VERIFICATION SUMMARY DATE: 01/24/2002
PATENT APPLICATION: US/09/674,266A TIME: 13:44:32

Input Set : D:\Albre3.app
Output Set: N:\CRF3\01242002\I674266A.raw

L:21062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21068 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21071 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21072 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:610
L:21449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21470 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21472 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614
L:21484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:614